

# **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8781	((fluoride or fluorine or fluoro or fluorinated or chloride or chlorine or chloro or chlorinated or bromide or bromine or bromo or brominated or iodide or iodine or iodo or iodinated or halide or halogen\$ or halogen or halogenate or halogenated or halogenation) NEAR1 ("acetic acid" or "acetate ion" or "ethanoic acid" or "carboxymethyl"))	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/22 17:21
S2	4060	("bromoacetic acid" or "alpha-bromoacetic acid" or "a-bromoacetic acid" or "2-bromoacetic acid" or "bromoacetate ion" or "bromoethanoic acid" or "monobromoacetic acid" or "monobromoethanoic acid" or "carboxymethyl bromide" or "CH2BrCOOH" or "BrCH2COOH")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/22 17:21
S3	977	("fluoroacetic acid" or "alpha-fluoroacetic acid" or "a-fluoroacetic acid" or "2-fluoroacetic acid" or "fluoroacetate ion" or "fluoroethanoic acid" or "monofluoroacetic acid" or "monofluoroethanoic acid" or "carboxymethyl bromide" or "CH2FCOOH" or "FCH2COOH")	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/22 17:21

# **EAST Search History**

S4	10442	("chloroacetic acid" or "alpha-chloroacetic acid" or "a-chloroacetic acid" or "2-chloroacetic acid" or "chloroacetate ion" or "chloroethanoic acid" or "monochloroacetic acid" or "monochloroethanoic acid" or "carboxymethyl bromide" or "CH2ClCOOH" or "ClCH2COOH")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 17:21
S5	2383	("iodoacetic acid" or "alpha-iodoacetic acid" or "a-iodoacetic acid" or "2-iodoacetic acid" or "iodoacetate ion" or "iodoethanoic acid" or "monoiodoacetic acid" or "monoiodoethanoic acid" or "carboxymethyl bromide" or "CH2I COOH" or "ICH2COOH")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 17:21
S6	15877	S2 OR S3 OR S4 OR S5	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 17:22
S7	23757	S1 OR S6	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 17:22

# **EAST Search History**

S8	339	S7 AND (Cyperus or Cyperaceae or "Cyperus rotundus" or "C. rotundus" or rotundus or "Cyperus rotundus" or "C. rotundus" or rotundus or "Cyperus alternifolius" or "C. alternifolius" or "C. alternifolius" or "Cyperus esculentus" or "C. esculentus" or esculentus or "Cyperus giganteus" or "C. giganteus" or giganteus or "Cyperus papyrus" or "C. papyrus" or papyrus)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 17:22
S9	226	S7 AND ("Cyperus rotundus" or "C. rotundus" or rotundus or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass or "purple sedge" or "purple nut sedge" or "purple nut-sedge" or "purple nutsedge" or "purple grass" or "purple nut grass" or "purple nut-grass" or "purple nutgrass" or "red sedge" or "red nut sedge" or "red nut-sedge" or "red nutsedge" or "red grass" or "red nut grass" or "red nut-grass" or "red nutgrass" or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass or "coco sedge" or "coco-sedge" or cocosedge or "coco grass" or "coco-grass" or cocogress)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 17:22

# **EAST Search History**

S10	26	S7 AND ("Cyperus alternifolius" or "C. alternifolius" or "umbrella plant" or "umbrella weed" or "umbrella sedge" or "umbrella nut sedge" or "umbrella nut-sedge" or "umbrella nutsedge" or "umbrella grass" or "umbrella nut grass" or "umbrella nut-grass" or "umbrella nutgrass")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 17:23
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# **EAST Search History**

S11	76	S7 AND ("Cyperus esculentus" or "C. esculentus" or esculentus or "chufa plant" or "chufa weed" or "chufa sedge" or "chufa nut sedge" or "chufa nut-sedge" or "chufa nutsedge" or "chufa grass" or "chufa nut grass" or "chufa nut-grass" or "chufa nutgrass" or "yellow plant" or "yellow weed" or "yellow sedge" or "yellow nut sedge" or "yellow nut-sedge" or "yellow nutsedge" or "yellow grass" or "yellow nut grass" or "yellow nut-grass" or "yellow nutgrass" or "tiger plant" or "tiger weed" or "tiger sedge" or "tiger nut sedge" or "tiger nut-sedge" or "tiger nutsedge" or "tiger grass" or "tiger nut grass" or "tiger nut-grass" or "tiger nutgrass" or "tigernut plant" or "tigernut weed" or "tigernut sedge" or "tigernut-sedge" or "tigernutsedge" or "tigernut grass" or "tigernut-grass" or "tigernutgrass")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 17:23
S12	369	S8 OR S9 OR S10 OR S11	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 17:36

# **EAST Search History**

S13	24	S2 AND ("Cyperus rotundus" or "C. rotundus" or rotundus or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass or "purple sedge" or "purple nut sedge" or "purple nut-sedge" or "purple nutsedge" or "purple grass" or "purple nut grass" or "purple nut-grass" or "purple nutgrass" or "red sedge" or "red nut sedge" or "red nut-sedge" or "red nutsedge" or "red grass" or "red nut grass" or "red nut-grass" or "red nutgrass" or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass or "coco sedge" or "coco-sedge" or cocosedge or "coco grass" or "coco-grass" or cocogress)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 17:24
S14	8781	((fluoride or fluorine or fluoro or fluorinated or chloride or chlorine or chloro or chlorinated or bromide or bromine or bromo or brominated or iodide or iodine or iodo or iodinated or halide or halogen\$ or halogen or halogenate or halogenated or halogenation) NEAR1 ("acetic acid" or "acetate ion" or "ethanoic acid" or "carboxymethyl"))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:07

# **EAST Search History**

S15	4060	("bromoacetic acid" or "alpha-bromoacetic acid" or "a-bromoacetic acid" or "2-bromoacetic acid" or "bromoacetate ion" or "bromoethanoic acid" or "monobromoacetic acid" or "monobromoethanoic acid" or "carboxymethyl bromide" or "CH2BrCOOH" or "BrCH2COOH")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:22
S16	977	("fluoroacetic acid" or "alpha-fluoroacetic acid" or "a-fluoroacetic acid" or "2-fluoroacetic acid" or "fluoroacetate ion" or "fluoroethanoic acid" or "monofluoroacetic acid" or "monofluoroethanoic acid" or "carboxymethyl bromide" or "CH2FCOOH" or "FCH2COOH")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:23
S17	10442	("chloroacetic acid" or "alpha-chloroacetic acid" or "a-chloroacetic acid" or "2-chloroacetic acid" or "chloroacetate ion" or "chloroethanoic acid" or "monochloroacetic acid" or "monochloroethanoic acid" or "carboxymethyl bromide" or "CH2ClCOOH" or "ClCH2COOH")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:24
S18	2383	("iodoacetic acid" or "alpha-iodoacetic acid" or "a-iodoacetic acid" or "2-iodoacetic acid" or "iodoacetate ion" or "iodoethanoic acid" or "monoiodoacetic acid" or "monoiodoethanoic acid" or "carboxymethyl bromide" or "CH2ICOOH" or "ICH2COOH")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:24

# **EAST Search History**

S19	15877	S15 OR S16 OR S17 OR S18	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:07
S20	23757	S14 OR S19	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:07
S21	339	S20 AND (Cyperus or Cyperaceae or "Cyperus rotundus" or "C. rotundus" or rotundus or "Cyperus rotundus" or "C. rotundus" or rotundus or "Cyperus alternifolius" or "C. alternifolius" or "Cyperus esculentus" or "C. esculentus" or esculentus or "Cyperus giganteus" or "C. giganteus" or giganteus or "Cyperus papyrus" or "C. papyrus" or papyrus)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:07



# **EAST Search History**

S22	226	S20 AND ("Cyperus rotundus" or "C. rotundus" or rotundus or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass or "purple sedge" or "purple nut sedge" or "purple nut-sedge" or "purple nutsedge" or "purple grass" or "purple nut grass" or "purple nut-grass" or "purple nutgrass" or "red sedge" or "red nut sedge" or "red nut-sedge" or "red nutsedge" or "red grass" or "red nut grass" or "red nut-grass" or "red nutgrass" or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass or "coco sedge" or "coco-sedge" or cocosedge or "coco grass" or "coco-grass" or cocoglass)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:07
S23	26	S20 AND ("Cyperus alternifolius" or "C. alternifolius" or alternifolius or "umbrella plant" or "umbrella weed" or "umbrella sedge" or "umbrella nut sedge" or "umbrella nut-sedge" or "umbrella nutsedge" or "umbrella grass" or "umbrella nut grass" or "umbrella nut-grass" or "umbrella nutgrass")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:07

# **EAST Search History**

S24	76	S20 AND ("Cyperus esculentus" or "C. esculentus" or esculentus or "chufa plant" or "chufa weed" or "chufa sedge" or "chufa nut sedge" or "chufa nut-sedge" or "chufa nutsedge" or "chufa grass" or "chufa nut grass" or "chufa nut-grass" or "chufa nutgrass" or "yellow plant" or "yellow weed" or "yellow sedge" or "yellow nut sedge" or "yellow nut-sedge" or "yellow nutsedge" or "yellow grass" or "yellow nut grass" or "yellow nut-grass" or "yellow nutgrass" or "tiger plant" or "tiger weed" or "tiger sedge" or "tiger nut sedge" or "tiger nut-sedge" or "tiger nutsedge" or "tiger grass" or "tiger nut grass" or "tiger nut-grass" or "tiger nutgrass" or "tigernut plant" or "tigernut weed" or "tigernut sedge" or "tigernut-sedge" or "tigernutsedge" or "tigernut grass" or "tigernut-grass" or "tigernutgrass")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:07
S25	369	S21 OR S22 OR S23 OR S24	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:07

# **EAST Search History**

S27	1	S25 AND (("bromoacetic acid" or "alpha-bromoacetic acid" or "a-bromoacetic acid" or "2-bromoacetic acid" or "bromoacetate ion" or "bromoethanoic acid" or "monobromoacetic acid" or "monobromoethanoic acid" or "carboxymethyl bromide" or "CH2BrCOOH" or "BrCH2COOH") NEAR30 (\$agrochem\$ or \$agrichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 19:18
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# **EAST Search History**

S28	0	S25 AND (("fluoroacetic acid" or "alpha-fluoroacetic acid" or "a-fluoroacetic acid" or "2-fluoroacetic acid" or "fluoroacetate ion" or "fluoroethanoic acid" or "monofluoroacetic acid" or "monofluoroethanoic acid" or "carboxymethyl bromide" or "CH2FCOOH" or "FCH2COOH") NEAR30 (\$agrochem\$ or \$agrchem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 19:20
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# **EAST Search History**

S29	17	S25 AND (("chloroacetic acid" or "alpha-chloroacetic acid" or "a-chloroacetic acid" or "2-chloroacetic acid" or "chloroacetate ion" or "chloroethanoic acid" or "monochloroacetic acid" or "monochloroethanoic acid" or "carboxymethyl bromide" or "CH2ClCOOH" or "ClCH2COOH") NEAR30 (\$agrochem\$ or \$agrichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 19:20
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# EAST Search History

S30	1	S25 AND (("iodoacetic acid" or "alpha-iodoacetic acid" or "a-iodoacetic acid" or "2-iodoacetic acid" or "iodoacetate ion" or "iodoethanoic acid" or "monoiodoacetic acid" or "monoiodoethanoic acid" or "carboxymethyl bromide" or "CH2ICOOH" or "ICH2COOH") NEAR30 (\$agrochem\$ or \$agrlichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 19:20
S31	18	S27 OR S29 OR S30	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 18:24

# EAST Search History

S32	1	((("bromoacetic acid" or "alpha-bromoacetic acid" or "a-bromoacetic acid" or "2-bromoacetic acid" or "bromoacetate ion" or "bromoethanoic acid" or "monobromoacetic acid" or "monobromoethanoic acid" or "carboxymethyl bromide" or "CH2BrCOOH" or "BrCH2COOH") NEAR30 (\$agrochem\$ or \$agrchem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 19:26
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# **EAST Search History**

S33	5	((("fluoroacetic acid" or "alpha-fluoroacetic acid" or "a-fluoroacetic acid" or "2-fluoroacetic acid" or "fluoroacetate ion" or "fluoroethanoic acid" or "monofluoroacetic acid" or "monofluoroethanoic acid" or "carboxymethyl bromide" or "CH2FCOOH" or "FCH2COOH") NEAR30 (\$agrochem\$ or \$agrlichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 19:26
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# **EAST Search History**

S34	90	((("chloroacetic acid" or "alpha-chloroacetic acid" or "a-chloroacetic acid" or "2-chloroacetic acid" or "chloroacetate ion" or "chloroethanoic acid" or "monochloroacetic acid" or "monochloroethanoic acid" or "carboxymethyl bromide" or "CH2ClCOOH" or "ClCH2COOH") NEAR30 (\$agrochem\$ or \$agrlichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 19:20
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# **EAST Search History**

S35	2	(("iodoacetic acid" or "alpha-iodoacetic acid" or "a-iodoacetic acid" or "2-iodoacetic acid" or "iodoacetate ion" or "iodoethanoic acid" or "moniodoacetic acid" or "moniodoethanoic acid" or "carboxymethyl bromide" or "CH2ICOOH" or "ICH2COOH") NEAR30 (\$agrochem\$ or \$agrlichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 19:27
S36	97	S32 OR S33 OR S34 OR S35	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 19:23

# **EAST Search History**

S37	3	((("bromoacetic acid" or "alpha-bromoacetic acid" or "a-bromoacetic acid" or "2-bromoacetic acid" or "bromoacetate ion" or "bromoethanoic acid" or "monobromoacetic acid" or "monobromoethanoic acid" or "carboxymethyl bromide" or "CH2BrCOOH" or "BrCH2COOH") NEAR30 (\$agrochem\$ or \$agrlichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or plant or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 19:27
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# **EAST Search History**

S38	7	((("fluoroacetic acid" or "alpha-fluoroacetic acid" or "a-fluoroacetic acid" or "2-fluoroacetic acid" or "fluoroacetate ion" or "fluoroethanoic acid" or "monofluoroacetic acid" or "monofluoroethanoic acid" or "carboxymethyl bromide" or "CH2FCOOH" or "FCH2COOH") NEAR30 (\$agrochem\$ or \$agrlichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or plant or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 19:28
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# **EAST Search History**

S39	5	(("iodoacetic acid" or "alpha-iodoacetic acid" or "a-iodoacetic acid" or "2-iodoacetic acid" or "iodoacetate ion" or "iodoethanoic acid" or "monoiodoacetic acid" or "monoiodoethanoic acid" or "carboxymethyl bromide" or "CH2ICOOH" or "ICH2COOH") NEAR30 (\$agrochem\$ or \$agrlichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or plant or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/05/22 19:29
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